

CLAIMS

What is claimed is:

1. A process aid masterbatch composition comprising:
 - 5 A) 0.05 to 25 weight percent, based on total weight of the masterbatch, of a fluoropolymer;
 - B) 0.2 to 10 weight percent, based on total weight of the masterbatch, of an organic soap selected from the group consisting of carboxylic acids having from 6 to 34 carbon atoms; salts thereof;
 - 10 hydrocarbon sulfonates having from 6 to 34 carbon atoms; and salts thereof;
 - C) at least 5 weight percent, based on total weight of the masterbatch, of mineral particulate; and
 - D) a non-fluorinated melt processable polymer.
- 15 2. The composition of claim 1 wherein said fluoropolymer is a semi-crystalline fluoropolymer.
3. The composition of claim 1 wherein said fluoropolymer is a
- 20 fluoroelastomer.
4. The composition of claim 1 wherein said non-fluorinated melt processable polymer is selected from the group consisting of i) high density polyethylene; ii) linear low density polyethylene copolymers; iii) low
- 25 density polyethylene; iv) polypropylene; and v) copolymers of propylene with other olefins.
5. The composition of claim 1 further comprising an interfacial agent selected from the group consisting of i) silicone-polyether copolymers; ii)
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aliphatic polyesters; iii) aromatic polyesters; iv) polyether polyols; v) amine oxides; vi) carboxylic acids; vii) fatty acid esters; and viii) poly(oxyalkylene) polymers.

- 5 6. The composition of claim 1 wherein said organic soap is selected from the group consisting of carboxylic acids having from 12 to 28 carbon atoms; salts thereof; hydrocarbon sulfonates having from 12 to 28 carbon atoms; and salts thereof.
- 10 7. The composition of claim 6 wherein said organic soap is selected from the group consisting of stearic acid, zinc stearates, calcium stearates, magnesium stearates, montanic acid and metal salts of montanic acid.